

## Term Project Paper

Version 0.1

Due Date: Friday June 9<sup>th</sup>, 2017 @ 11:59 pm

### Objective

To summarize the results of your TCSS562 term project, each team should submit a four to six page term paper summarizing the results from your cloud services comparison/benchmarking project. Papers should be no less than four pages, and generally not longer than six pages. Papers should **not** be longer than eight pages.

The term paper should be completed using the provided IEEE template.

The template can be found here:

[http://faculty.washington.edu/wlloyd/courses/tcss562/project/term\\_paper\\_template.docx](http://faculty.washington.edu/wlloyd/courses/tcss562/project/term_paper_template.docx)

The original IEEE template with additional formatting information can be found here:

[http://faculty.washington.edu/wlloyd/courses/tcss562/project/2014\\_ieee\\_template.doc](http://faculty.washington.edu/wlloyd/courses/tcss562/project/2014_ieee_template.doc)

If for some reason the template can not be used, submitting a paper using the same outline/sections as those described in the template is allowed.

The template provides a discussion of what to include for each section. Please read and study the template for suggestions on how to assemble your research paper. The major sections are:

- I. Introduction
  - A. Research Questions
    - i. Research Question #1 (RQ-1)
    - ii. Research Question #2 (RQ-2)
  - B. Research Contributions
- II. Related Work
  - A. Category 1 – related work
  - B. Category 2 – related work
- III. Comparison Study
  - A. Test infrastructure: describes what cloud infrastructure was tested
  - B. Experimental datasets: describes test datasets (if any)
  - C. Experiment design: describes the experiments performed
- IV. Experimental Results
  - A. Results of experiments for RQ-1
  - B. Results of experiments for RQ-2
  - C. Analysis and Discussion of Results
- V. Conclusions
  - A. Summary

B. Future Work – if applicable  
VI. References

In TCSS 562, we focused primarily on running benchmarks and not writing the paper. For this reason I will not expect papers to be highly “polished”. If, for example, your data and experiments are complete and presented, but the describe needs work, but overall the work shows promise, you will likely receive a good grade. If the paper is well written and complete, in addition to a high grade, you’ll be encouraged to submit the paper to an upcoming academic conference. The instructor will work to ensure students having papers accepted for publication at conferences receive travel support if the student is interested in traveling to the present the paper. The instructor will work with students to ensure a high quality presentation is made at the conference.

## Questions

Please contact the instructor for questions and advice on how to approach writing the term paper. The approach to writing the term paper is a common approach which allows students to practice writing research papers. These skills are applicable to writing any research paper.

## Submission Deadline

Project term papers should be submitted in PDF format on Canvas no later than 11:59pm on Friday June 9<sup>th</sup>.

## Change History

Version	Date	Change
0.1	05/30/2017	Original Version